## A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G09G3/36

According to International Patent Classification (IPC) or to both national classification and IPC

## **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  $IPC\ 7\ G09G$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the re-	levant passages	Relevant to claim No.
X	EP 0 911 798 A (CANON KK) 28 April 1999 (1999-04-28) paragraphs '0007!, '0008!, '0034!, '0042! - '0044!, '0047!, '0050!; figure		1,2,4-7
<b>X</b>	US 2002/175907 A1 (NAKAMURA HAJIME ET AL) 28 November 2002 (2002-11-28) paragraphs '0007!, '0008!, '0034!, '0042! - '0044!, '0047!, '0050!; figures 1,4,6		1-3,5-7
A	US 6 556 180 B1 (FURUHASHI TSUTOR 29 April 2003 (2003-04-29) column 5, line 32 - column 6, lin figure 1		1-7
		-/	
χ Furth	er documents are listed in the continuation of box C.	X Patent family members are listed in anno	эх.
"A" docume conside "E" earlier d filing de "L" documer which i	egories of cited documents:  Int defining the general state of the art which is not ered to be of particular relevance ocument but published on or after the international ate in twhich may throw doubts on priority claim(s) or so cited to establish the publication date of another or other special reason (as specified)	<ul> <li>"T" later document published after the internation or priority date and not in conflict with the application of priority date and not in conflict with the application of the principle or theory up invention</li> <li>"X" document of particular relevance; the claimed cannot be considered novel or cannot be considered no</li></ul>	pplication but Inderlying the Invention Insidered to It is taken alone Invention
"O" docume other n "P" docume:	nt referring to an oral disclosure, use, exhibition or	cannot be considered to involve an inventive document is combined with one or more oth ments, such combination being obvious to a in the art.  *&* document member of the same patent family	er súch docu- person skilled

Date of mailing of the international search report

01/12/2004

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Authorized officer

Name and mailing address of the ISA

Date of the actual completion of the international search

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12 November 2004



In Jional Application No PC1/IB2004/051463

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
1	US 2002/196218 A1 (HAM YONG SUNG) 26 December 2002 (2002-12-26) paragraphs '0023! - '0048!; figure 9	1-7
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